

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 7    | (blue near2 tooth) same operation near3 time   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/10 21:16 |
| L2    | 7    | (blue adj tooth) same operation near3 time   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/10 21:19 |
| L3    | 43   | (blue adj tooth) same operation same time  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/10 21:19 |
| L4    | 7    | "1089578"  | USPAT  | OR               | OFF     | 2009/05/10 21:21 |
| L5    | 8    | "1089578"  | USPAT; EPO   | OR               | OFF     | 2009/05/10 21:21 |
| L6    | 2579 | ito same koichi  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/10 21:23 |
| L7    | 2561 | ito near4 koichi   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/10 21:23 |
| L8    | 12   | ito near4 koichi and bluetooth   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/10 21:24 |
| L9    | 10   | ("5537415"   "5613219"   "5701337"   "5884188"   "6002709"   "6021332"   "6400961").PN. OR ("6993357").URPN. | US-PGPUB; USPAT; USOCR                                   | OR               | OFF     | 2009/05/10 21:27 |
| L10   | 1    | 9 and (blue tooth bluetooth)   | US-PGPUB; USPAT; USOCR                                   | OR               | OFF     | 2009/05/10 21:30 |

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|-----|------|---|------------------------|----|-----|------------------|
| L11 | 0    | 9 and (wakeup wake adj up)  | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/10 21:56 |
| L12 | 1    | (wakeup wake adj up) same (blue near3 tooth)                                    | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/10 21:57 |
| L13 | 54   | (wakeup wake adj up) same (uwb wideband)  | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/10 21:59 |
| L14 | 21   | (wakeup wake adj up) same (uwb wideband) and bluetooth                          | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/10 21:59 |
| L15 | 13   | (wakeup wake adj up) same (cdma) and bluetooth same (synchronization)           | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/10 22:05 |
| S1  | 0    | "20040248624"   | USPAT                  | OR | OFF | 2008/01/09 16:42 |
| S2  | 1    | "20040248624"   | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 17:19 |
| S3  | 2306 | 455/574   | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:45 |
| S4  | 411  | S3 and wake near3 up  | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:45 |
| S5  | 171  | S3 and wake near3 up and synchroniz\$4  | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:46 |
| S6  | 52   | S3 and wake near3 up same synchroniz\$4   | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:46 |
| S7  | 18   | S3 and wake near3 up same synchroniz\$4 and (UWB ultra near4 wideband CDMA)     | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:52 |
| S8  | 0    | S3 and wake near3 up same synchroniz\$4 and (UWB ultra near4 wideband and CDMA) | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:52 |
| S9  | 0    | S3 and wake near3 up same synchroniz\$4 and (UWB ultra near4 wideband)          | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:53 |
| S10 | 0    | S3 and wake near3 up same synchroniz\$4 and (UWB ultra near4 wide near3 band)   | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:53 |
| S11 | 6    | wake near3 up same synchroniz\$4 and (UWB ultra near4 wide near3 band)          | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 16:55 |
| S12 | 27   | wake near3 up same synchroniz\$4 and (multi near3 mode)                         | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 17:03 |

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|-----|--------|--|------------------------|----|-----|------------------|
| S13 | 411    | 455/574 and wake near3 up  | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 17:03 |
| S14 | 171    | 455/574 and wake near3 up and synchroniz\$4  | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 17:04 |
| S15 | 3      | 455/574 and wake near3 up near4 (first and second) near4 time and synchroniz\$4  | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 17:04 |
| S16 | 5      | ("5790946"   "6104708"   "6473607"   "6574269"   "6590889").PN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/09 17:05 |
| S17 | 60     | ("4219851"   "4328587"   "4410789"   "4555788"   "4724545"   "4771283"   "4885571"   "4961073"   "5054052"   "5181227"   "5194860"   "5245346"   "5379453"   "5507040"   "5541976").PN. OR ("5790946").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/09 17:07 |
| S18 | 60     | ("4219851"   "4328587"   "4410789"   "4555788"   "4724545"   "4771283"   "4885571"   "4961073"   "5054052"   "5181227"   "5194860"   "5245346"   "5379453"   "5507040"   "5541976").PN. OR ("5790946").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/09 17:08 |
| S19 | 228807 | ((first and second) near4 wake nea3 up near4 time)   | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 17:19 |
| S20 | 3386   | ((first and second) near4 wake nea3 up near4 time) same synchroniz\$4  | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 17:46 |
| S21 | 49     | "6014551"  | US-PGPUB; USPAT        | OR | OFF | 2008/01/09 17:46 |
| S22 | 51     | ("5091919"   "5123031"   "5590412"   "5758266").PN. OR ("6014551").URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/09 17:47 |
| S23 | 53     | S21 S22  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/09 17:47 |
| S24 | 0      | S23 and wake near4 up  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/09 17:48 |
| S25 | 0      | S23 and wakeup   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/09 17:48 |
| S26 | 2312   | 455/574  | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 17:19 |
| S27 | 443    | S26 and (wakeup wake near2 up)   | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 17:20 |

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| S28 | 182 | S26 and (wakeup wake near2 up) near4 time  | US-PGPUB; USPAT  | OR | OFF | 2008/01/15 17:20 |
| S29 | 47  | S26 and (first and second same (wakeup wake near2 up) near4 time)                                  | US-PGPUB; USPAT  | OR | OFF | 2008/01/15 17:21 |
| S30 | 36  | S26 and ((first and second) same (wakeup wake near2 up) near4 time)                                | US-PGPUB; USPAT  | OR | OFF | 2008/01/15 17:32 |
| S31 | 8   | ("4615005"   "5426755"   "5454114"   "5907699"   "6044282").PN. OR ("6845454").URPN.               | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2008/01/15 17:28 |
| S32 | 1   | S31 and (wakeup wake adj up)   | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2008/01/15 17:28 |
| S33 | 7   | (UWB ultra near3 wide near3 band) and ((first and second) same (wakeup wake near2 up) near4 time)  | US-PGPUB; USPAT  | OR | OFF | 2008/01/15 17:33 |
| S34 | 3   | ((first and second) same (wakeup wake near2 up) near4 time) same (component CDMA UWB) and "455"/\$ | US-PGPUB; USPAT  | OR | OFF | 2008/01/15 17:36 |
| S35 | 11  | ((first and second) same (wakeup wake near2 up) near4 time) same (component CDMA UWB)              | US-PGPUB; USPAT  | OR | OFF | 2008/01/15 17:37 |
| S36 | 15  | "1089578"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/03 22:02 |
| S37 | 3   | S36 and next near4 time  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/03 22:03 |
| S38 | 3   | ("4901307"   "5103459"   "6571111").PN.  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2008/08/03 22:04 |

|     |    |  |                           |    |     |                     |
|-----|----|--|---------------------------|----|-----|---------------------|
| S39 | 33 | ( "4449248"   "4914649"   "5124698"   "5128938"   "5192947"   "5206855"   "5241542"   "5309153"   "5361397"   "5475717"   "5542117"   "5592173"   "5627528"   "5740366"   "5790113"   "5809426"   "5812617"   "5859595"   "5881055"   "5926394"   "6115647"   "6307840" ).<br>PN, OR ("6571111").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/03<br>22:12 |
| S40 | 12 | S39 and (wake near2 up<br>wakeup)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/03<br>22:12 |

5/ 10/ 2009 10:52:50 PM

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